

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A medical filter for therapeutic treatment of a patient, comprising: a first and second end defining a longitudinal axis; a plurality of struts extending between the first and second ends, the struts tending to resiliently expand in radially outward directions from a compressed initial shape to an expanded deployed shape; wherein in the expanded deployed shape, the struts define a first and second filter section and a center section connecting the filter sections, the center section comprising longitudinally oriented struts; wherein each of the first and second filter sections define a number of filter cells, and the second filter section defines a greater number of equally sized filter cells than the first filter section; such that the second filter section exhibits a greater filtering efficiency than the first filter section, the medical device being configured for retrievable implantation within a vessel and including a hook structure for recapture positioned on at least one end, the medical filter being machined having its elements cut from a single unitary tubular metal element for at least one of permanent, temporary or retrievable implantation, the medical filter being detachable from its delivery system during deployment.
2. (Original) The filter of claim 1, adapted for use in a body passage or vessel defining a fluid flow direction, such that the first filter section is positioned upstream of the second filter section.
3. (Cancelled)
4. (Original) The filter of claim 1, adapted for use in the vena cava.

5. (Original) The filter of claim 1, further comprising anchors formed on at least one surface of the vascular filter, adapted to increase position retention of the filter.
6. (Original) The filter of claim 1, wherein in the expanded shape, a central portion of each strut tends to extend parallel to the longitudinal axis.
7. (Original) The filter of claim 1, wherein the filter is made of nitinol.
8. (Cancelled)